

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: KUMAZAWA1

In re Application of:)	Conf. No.: 2023
Yoshio KUMAZAWA et al.)	
)	Art Unit:
)	
Appln. No.: 10/553,695)	Examiner:
)	
Filed: February 21, 2005)	Washington, D.C.
)	
For: A CELL ACTIVATOR)	August 7, 2006
)	
)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
Randolph Building, Mail Stop Amendments
401 Dulany Street
Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

[] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

[XX] B. before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114; or

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached, except as explained below:

[X] A. Document AN is deemed substantially cumulative to document AO, and, in accordance with 37 CFR §1.98(c), a copy of each of the former document(s) is not enclosed.

[X] 3. Document(s) AA-AM are not in the English language. In accordance with 37 CFR §1.98(a)(3), Applicant states:

[X] An English translation of each document AA-AM (or of the pertinent portions thereof), or a copy of an English-language abstract (or claim) is enclosed.

[X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the

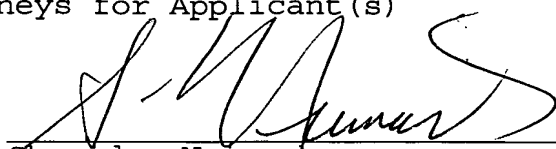
In re Appln. No. 10/553,695

face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK
Attorneys for Applicant(s)

By:


Sheridan Neimark
Registration No. 20,520

SN:dac
624 Ninth Street, N.W., Suite 300
Washington, D.C. 20001-5303
Telephone: (202)628-5197
Facsimile: (202)737-3528
G:\BN\S\Siks\Kumazawa\pto\2006-08-07 ids.fee.doc

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/553,695
Filing Date	February 21, 2005
First Named Inventor	Yoshio KUMAZAWA
Group Art Unit	
Examiner Name	
Attorney Docket Number	KUMAZAWA1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AA	JP06-145189A	05-24-1994	Kitasato Inst		
	AB	JP2002-10797A	01-15-2002	Kibun Food Chemifa Co Ltd		
	AC	JP11-43437A	02-16-1999	Kibun Food Chemifa Co Ltd.		
	AD	JP2000-51676A	2-22-2000	Kibun Food Chemifa Co Ltd.		
	AE	JP2002-097152A	04-02-2002	Rikomu:KK		
	AF	JP2002-265366A	09-18-2002	Takeda Food Products Ltd.		
	AG	JP2001-031585A	02-06-2001	Nagase & Co Ltd		
	AH	JP2003-146887A	05-21-2003	Gotoo Corporation:KK		
	AI	JP09-315980A	12-09-1997	Kirin Brewery Co Ltd		
	AJ	JP2003-199587A	07-15-2003	Mitsubishi Chemicals Corp		
	AK	WO 03/030938 A1	04-17-2003	Orient Cancer Therapy Co		
	AL	WO 01/82935 A1	11-08-2001	Orient Cancer Therapy Co		

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 3

Complete if Known

Application Number	10/553,695
Filing Date	February 21, 2005
First Named Inventor	Yoshio Kumazawa
Group Art Unit	
Examiner Name	
Attorney Docket Number	KUMAZAWA1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		AM	WO 98/44928	10-15-1998	Kirin Brewery		
		AN	JP2002-509861A1	04-02-2002	Cohen et al.		
		AO	WO 99/43814	09-02-1999	Cohen et al.		

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

(use as many sheets as necessary)

Sheet	3
-------	---

3

of

3

Complete if Known

Application Number

10/553,695

Filing Date

February 21, 2005

First Named Inventor

Yoshio KUMAZAWA

Group Art Unit

Examiner Name

Attorney Docket Number

KUMAZAWA1

Examiner
Initials*Cite
No. 1

Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

 τ^2

AP

C. KRZIWON et al., Glycosphingolipids from *Sphingomonas paucimobilis* Induce Monokine Production in Human Mononuclear Cells; *Infection and Immunity*, Aug 1995, pp. 2899-2905, Vol. 63, No 8

AQ

D. WU et al., Bacterial glycolipids and analogs as antigens for CD1d-restricted NKT cells; PNAS, February 1, 2005, Vol. 102, No. 5, pp. 1351-1356

Examiner
Signature

Date
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.